



PCT/PTO-1449

DOCKET NO.: 700157/48436

SERIAL NO.: 09/446,820

INFORMATION DISCLOSURE
STATEMENT

APPLICANT(S): Sodroski et al.

FILING DATE: 11/10/98

GROUP NO.: 1648

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL S		DOCUME NT NUMBER	DATE	INVENTOR/ ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE JUL 06 2004
	AA	45,817,316	Oct. 6, 1998				

FOREIGN PATENT DOCUMENTS

		DOCUME NT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL ATION YES/NO
	BA						
	BB						
	BC						
	BD						
	BE						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CA	Alkhatib, G., et al., <i>Science</i> 272:1955-1958 (1996)
	CB	Allan, JS., et al., <i>Science</i> 228:1091-1093 (1985)
	CC	Altschul, SF., et al., <i>Nucleic Acids Res.</i> 25: 3389-3402 (1997)
	CD	Arendrup, et al., <i>J. AIDS</i> 5:303-307 (1992)
	CE	Arthos, J., et al., <i>Cell</i> 57:469 (1989)
	CF	Baggioline, M., et al., <i>Adv. Immunol.</i> 55:97-179 (1994)
	CG	Barre-Sinoussi, F., et al., <i>Science</i> 220:868-871 (1983)
	CH	Berkower, et al., <i>J. Exp. Med.</i> 170:1681-1695 (1989)
	CI	Berman, PW., et al., <i>Nature</i> 345:622-625 (1990)
	CJ	Binley, J., et al., <i>AIDS Res. Hum. Retroviruses</i> , 14:191-198 (1997)
	CK	Bolmstedt, A., et al., <i>J. AIDS</i> 12:213-220 (1996)
	CL	Brodsky, MH., et al., <i>J Immunol.</i> 144:3078-3086 (1990)
	CM	Bruck, et al., <i>Vaccine</i> 12:1141-1148 (1994)



FORM NO-1449	DOCKET NO.: 700157/48436	SERIAL NO.: 09/446,820
INFORMATION DISCLOSURE STATEMENT	APPLICANT(S): Sodroski et al.	
	FILING DATE: 11/10/98	GROUP NO.: 1648

JUL 06 2004

<input checked="" type="checkbox"/>	CN	Bullough, P., et al., <i>Nature</i> 371:37-43 (1994)
<input checked="" type="checkbox"/>	CO	Burton, et al., <i>Science</i> 266:1024-1027 (1994)
<input checked="" type="checkbox"/>	CP	Cao, J., et al., <i>J. Virol.</i> 71:9808-9812 (1997)
<input checked="" type="checkbox"/>	CQ	Carr, CM., et al., <i>Cell</i> 73:823-832 (1993)
<input checked="" type="checkbox"/>	CR	Chan, DC., et al., <i>Cell</i> 89:263-273 (1997)
<input checked="" type="checkbox"/>	CS	Chen, CH., et al., <i>J. Virol.</i> 69:3771-3777 (1995)
<input checked="" type="checkbox"/>	CT	Chen, Z., et al., <i>J. Virol.</i> 71:2705-2714 (1997)
<input checked="" type="checkbox"/>	CU	Cheng-Mayer, C., et al., <i>Science</i> 240:80-82 (1988)
<input checked="" type="checkbox"/>	CV	Choe, H., et al., <i>Cell</i> 85:1135-1148 (1996)
<input checked="" type="checkbox"/>	CW	Clark, SJ, et al., <i>N. Engl. J. Med.</i> 324:950-960 (1991)
<input checked="" type="checkbox"/>	CX	Cocchi, F., et al., <i>Nature Med.</i> 2:1244-1247 (1996)
<input checked="" type="checkbox"/>	CY	Cocchi, F., et al., <i>Science</i> 270:1811-1815 (1995)
<input checked="" type="checkbox"/>	CZ	Connor, R., et al., <i>J. Exp. Med.</i> 185:628 (1997)
<input checked="" type="checkbox"/>	DA	Connor, RI., et al., <i>J. Virol.</i> 67:1772-1778 (1993)
<input checked="" type="checkbox"/>	DB	Coombs, RW., et al., <i>N. Engl. J. Med.</i> 321:1626-1631 (1989)
<input checked="" type="checkbox"/>	DC	Cordonnier, A., et al., <i>Nature</i> 340:571-574 (1989)
<input checked="" type="checkbox"/>	DD	D'Souza, et al., <i>J. Infect. Dis.</i> 175: 1056-1062 (1997)
<input checked="" type="checkbox"/>	DE	Daar, ES., et al., <i>N. Engl. J. Med.</i> 324:961-964 (1991)
<input checked="" type="checkbox"/>	DF	Daar, et al., <i>Proc. Natl. Acad. Sci. USA</i> 87:6574-6578 (1990)
<input checked="" type="checkbox"/>	DG	Dalglish, AG., et al., <i>Nature</i> 312:763-767 (1984)
<input checked="" type="checkbox"/>	DH	Dalum, et al., <i>Mol. Immunol.</i> 34:1113-1120 (1997)
<input checked="" type="checkbox"/>	DI	Davidson, et al., <i>Nat. Genet</i> 3:219 (1993)
<input checked="" type="checkbox"/>	DJ	Dean, M., et al., <i>Science</i> 273:1856-1862 (1996)
<input checked="" type="checkbox"/>	DK	Dempsey, P., et al., <i>Science</i> 271:348-350 (1996)
<input checked="" type="checkbox"/>	DL	Deng, HK., et al., <i>Nature</i> 381:661-666 (1996)
<input checked="" type="checkbox"/>	DM	Doranz, BJ., et al., <i>Cell</i> 85:1149-1158 (1996)
<input checked="" type="checkbox"/>	DN	Dragic, T., et al., <i>Nature</i> 381:667-673 (1996)
<input checked="" type="checkbox"/>	DO	Earl, PL., et al., <i>J. Virol.</i> 65:2047-2055 (1991)

STATEMENT

FILING DATE: 11/10/98

GROUP NO.: 1648

DP	Earl, PL., et al., <i>Proc. Natl. Acad. Sci. USA</i> 87:648-652 (1990)
DQ	Emini, et al., <i>Nature</i> 355:728-730 (1991)
DR	Fauci, AS., et al., <i>Ann. Inter. Med.</i> 124:654-663 (1996)
DS	Feng, Y., et al., <i>Science</i> 272:872-877 (1996)
DT	Fenyo, E., et al., <i>J. Virol.</i> 62:4414-4419 (1988)
DU	Freed, E., et al., <i>Proc. Natl. Acad. Sci. USA</i> 87:4650-4654 (1990)
DV	Fung, et al., <i>J. Virol.</i> 66:848-856 (1992)
DW	Gallo, RC., et al., <i>Science</i> 224:500-503 (1984)
DX	Gegerfelt, et al., <i>Virology</i> 185:162-168 (1991)
DY	Geller, AI., et al., <i>J. Neurochem</i> 64:487 (1995)
DZ	Geller, AI., et al., <i>Proc Natl. Acad. Sci. U.S.A.</i> 87:1149 (1990)
EA	Geller, AI., et al., <i>Proc Natl. Acad. Sci. U.S.A.</i> 90:7603 (1993)
EB	Gerard, N., et al., <i>Curr. Opin. Immunol.</i> 6:140-145 (1994)
EC	Girard, et al., <i>Proc. Natl. Acad. Sci. USA</i> 88:542-546 (1991)
ED	Gorny, et al., <i>J. Virol.</i> 66:7538-7542 (1992)
EE	Haigwood, et al., <i>AIDS Res. Hum. Retro.</i> 6:855-869 (1990)
EF	Haigwood, et al., <i>J. Virol.</i> 66:172-182 (1992)
EG	Ho, DD., et al., <i>N. Engl. J. Med.</i> 321:1621-1625 (1989)
EH	Ho, et al., <i>J. Virol.</i> 65:489-493 (1991)
EI	Javaherian, et al., <i>Science</i> 250:1590-1593 (1990)
EJ	Kang, et al., <i>Proc. Natl. Acad. Sci. USA</i> 88:6171-6175 (1991)
EK	Kaplitt, MG., et al., <i>Nat. Genet.</i> 8:148 (1994)
EL	Karlsson, G., et al., <i>J. Virol.</i> 71:4218 (1997)
EM	Klaniecki, et al., <i>AIDS Res. Hum. Retro.</i> 7:791-798 (1991)
EN	Klatzmann, D., et al., <i>Nature London</i> 312:767-68 (1984)
EO	Kowalski, M., et al., <i>Science</i> 237:1351-1355 (1987)
EP	Lasky, L., et al., <i>Cell</i> 50:975-985 (1987)
EQ	LeGal LaSalle, et al., <i>Science</i> 259: 988 (1993)



FORM 10-1449

DOCKET NO.: 700157/48436 SERIAL NO.: 09/446,820

INFORMATION DISCLOSURE

APPLICANT(S): Sodroski et al.

STATEMENT

FILING DATE: 11/10/98 GROUP NO.: 1648

ER	Leonard, CK., et al., <i>J. Biol. Chem.</i> 265:10373-10382 (1990)
ES	Liu, R., et al., <i>Cell</i> 86:367-378 (1996)
ET	Lu, M., et al., <i>Nature Structural Biol.</i> 2:1075-1082 (1995)
EU	Marcon, L., et al., <i>J. Virol.</i> 71:2522-2527 (1997)
EV	Matthews, et al., <i>Proc. Nat. Acad. Sci. USA</i> 83:9709-9713 (1986)
EW	McKeating, et al., <i>J. Virol.</i> 67:4932-4944 (1993)
EX	McKeating, et al., <i>Virology</i> 190:134-142 (1992)
EY	Moebius, U., et al., <i>J. Exp. Med.</i> 176:507-517 (1982)
EZ	Moore, et al., <i>J. Virol.</i> 69:101-109 (1995)
FA	Moore, et al., <i>J. Virol.</i> 67:6136-6151 (1993)
FB	Moore, et al., <i>J. Virol.</i> 67:863-875 (1993)
FC	Moore, et al., <i>J. Virol.</i> 69:122-133 (1995)
FD	Moore, et al., <i>J. Virol.</i> 70:1863-1872 (1996)
FE	Moore, J., et al., <i>J. Virol.</i> 68:469-484 (1994)
FF	Moore, J., et al., <i>J. Virol.</i> 68:8350-8364 (1994)
FG	Muster, et al., <i>J. Virol.</i> 67:6642-6647 (1993)
FH	Myers, G., et al., "Human Retroviruses and AIDS: A Compilation and Analysis of Nucleic Acid and Amino Acid Sequences," <i>Los Alamos National Laboratory</i> , (1994)
FI	Nara, et al., <i>J. Virol.</i> 64:3779-3791 (1990)
FJ	Ohno, et al., <i>Proc. Natl. Acad. Sci. USA</i> 88:10726-10729 (1991)
FK	Olshevsky, U., et al., <i>J. Virol.</i> 64:5701-5707 (1990)
FL	Peterson, A., et al., <i>Cell</i> 54:65-72 (1988)
FM	Pinter, A., et al., <i>J. Virol.</i> 63:2674-2679
FN	Pollard, S., et al., <i>EMBO J.</i> 11:585-591 (1992)
FO	Posner, et al., <i>J. Immunol.</i> 16:4325-4332 (1991)
FP	Premack, BA., et al., <i>Nature Medicine</i> 11:1174-1178 (1996)
FQ	Profy, et al., <i>J. Immunol.</i> 144:4641-4647 (1990)
FR	Roben, P., et al., <i>J. Virol.</i> 68:4821-4828 (1994)

JUL 06 2004

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**INFORMATION DISCLOSURE
STATEMENT**

09/446,820
APPLICANT(S): Sodroski et al.

FILING DATE: 11/10/98

GROUP NO.: 1648

FS	Robey, W., et al., <i>Proc. Natl. Acad. Sci. USA</i> 83:7023-7027 (1986)
FT	Robey, WG., et al., <i>Science</i> 228:593-595 (1985)
FU	Robinson, J., et al., <i>AIDS Res. Hum. Retro</i> 6:567-580 (1990)
FV	Rusche, et al., <i>Proc. Natl. Acad. Sci. USA</i> 84:6924-6928 (1987)
FW	Rusche, J., et al., <i>Proc. Natl. Acad. Sci. USA</i> 85:3198-3202 (1988)
FX	Ryu, SE., et al., <i>Nature London</i> 348:419-425 (1990)
FY	Samson, M., et al., <i>Nature</i> 382:722-725 (1996)
FZ	Sattentau, Q., et al., <i>J. Exp. Med.</i> 174:407-415 (1991)
GA	Sattentau, Q., et al., <i>J. Virol.</i> 67:7388-7393 (1993)
GB	Sawyer, et al., <i>J. Virol.</i> 67:1342-1349 (1994)
GC	Schuitemaker, H., et al., <i>J. Virol.</i> 66:1354-1360 (1991)
GD	Speck, R., et al., <i>J. Virol.</i> 71:7136-7139 (1997)
GE	Starcich, BR., et al., <i>Cell</i> 45:637-648 (1986)
GF	Steimer, et al., <i>Science</i> 254:105-108 (1991)
GG	Sullivan, et al., <i>J. Virol.</i> 69:4413-4422 (1995)
GH	Thali, et al., <i>J. Virol.</i> 65:6188-6193 (1991)
GI	Thali, et al., <i>J. Virol.</i> 66:5635-5641 (1992)
GJ	Thali, M., et al., <i>J. Virol.</i> 67:3978-3988 (1993)
GK	Tilley, et al., <i>Res. Virol.</i> 142:247-259 (1991)
GL	Trkola, A., et al., <i>J. Virol.</i> 70:1100-1108 (1996)
GM	Trkola, A., et al., <i>Nature</i> 384: 184-187 (1996)
GN	Wang, J., et al., <i>Nature London</i> 348:411-418 (1990)
GO	Watkins, B., et al., <i>J. Virol.</i> 67:7493 (1993)
GP	Weissenhorn, W., et al., <i>EMBO J.</i> 15:1507-1514 (1996)
GQ	Weissenhorn, W., et al., <i>Nature</i> 387:426-430 (1997)
GR	Wu, L., et al., <i>Nature</i> 384:179-183 (1996)
GS	Wyatt, et al., <i>J. Virol.</i> 69:5723-5733 (1995)
GT	Wyatt, R., et al., <i>J. Virol.</i> 67:4557-4565 (1993)

JUL 06 2004

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FORM PTO-1449		DOCKET NO.: 700157/48436	SERIAL NO.: 09/446,820
INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): Sodroski et al.	
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GU	Wyatt, R., et al., <i>J. Virol.</i> 71:9722-9731 (1997)		
GV	Yang, et al., <i>J. Virol.</i> 69:2004 (1995)		
GW	Zhang, L., et al., <i>Nature</i> 383:768 (1996)		
GX	Zhu, T., et al., <i>Science</i> 261:1179-1181 (1993)		
EXAMINER:		DATE: 03/04/05	